

Mohammed Taher Al Ahmari

Riyadh | +966595061992 | mohammed.t.alahmari@gmail.com

Summary

I am a responsible and dedicated individual, driven by a strong work ethic and a deep interest in fields such as computer networks, machine learning, and programming languages. I aim to apply my academic knowledge and skills to effectively contribute to achieving your organization's goals.

Education

Bachelor of Computer Science – Specialization in Computer Networks | King Saud University | [2019-Present] | GPA: 4.0/5.0

Skills

- Machine Learning (in Python)
- Cisco Packet Tracer
- SQL
- Python
- Java
- JavaScript (in Web)
- Network Protocols (in VMware)

Projects

- **Title:** Detecting Attacks in Network Traffic Using Machine Learning
 - **Description:** Developed a machine learning model to analyze network traffic and determine whether an attack is present.
 - **Skills:** Python (machine learning libraries)
- **Title:** Simulating Network Protocols in a Virtualized Environment
 - **Description:** Designed and implemented a virtualized network environment using VMware to simulate and analyze the behavior of various protocols, including FTP, DNS, DHCP, VoIP, and SMTP. Demonstrated the configuration, operation, and troubleshooting of these protocols in real-world scenarios.
 - **Skills:** VMware, Network Protocols (FTP, DNS, DHCP, VoIP, SMTP), Virtual Networking, Troubleshooting
- **Title:** Simulating LAN Attacks in a Virtualized Environment
 - **Description:** Conducted a comprehensive simulation of LAN attacks using VMware and GNS3. Explored vulnerabilities in network protocols and devices, including MAC spoofing, VLAN hopping, DHCP starvation, ARP poisoning, and STP manipulation. Demonstrated attack implementation and mitigation strategies in a controlled environment.

- **Skills:** VMware, GNS3, Network Security, LAN Protocols (MAC, VLAN, DHCP, ARP, STP), Ethical Hacking, Virtual Networking

Training and Certifications

Course: Python for Everybody | Provider: Satr | Date Completed: March 2024